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Depot UID IPT

**Status Update for
OSD (MPPR) UID Meeting
23 Feb 05**

DEPOT UNIQUE IDENTIFICATION (UID) IPT

◆ Depot UID IPT Stood Up Dec 2003

◆ Membership includes reps from OSD, each Service's depot HQ, JDMAG, NAVICP and various individual depots and program offices.

◆ 3 meetings held to date

◆ Action thus far includes information exchange, interface with other UID working groups/IPT's, dissemination of DoD policy, and development of CONOPS

◆ Will assume expanded role as depot implementation progresses

UID Maintenance Implementation

Description of Effort

- ◆ Define a methodology for implementing UID in the maintenance environment
- ◆ Operate as a sub-group to the Maintenance Senior Steering Group (MSSG) (JRIB-UID Charter)
- ◆ Provide a Concept of Operations and Policy Memorandum for Depot Maintenance operations
- ◆ Review and provide comments to UID Policy updates and changes (e.g. legacy forecast)

UID Maintenance Implementation
Deliverables/Timeline/Status

◆ **Phase I (Dec 03 – Aug 04)**
- Services/Depots Activities assessments – mid February 2004
- Initiate Direct Parts Marking Pilots – July 2004
  - Ogden, UT, ALC; NADEP Cherry Point; & Letterkenny AD
  - RSVI/Monode – CTMA Projects
- Depot Maintenance IPTs – August 17th, 2004
  - Completed two sessions (9/10 March DLMS & 19/20 May Redstone)
  - Working through 15 Action Items
  - Services brief Implementation Concepts
  - **Focus for next IPT**
    - **Draft Maintenance ConOps (Depot/I-Level)**
      » **Manufactured/Repaired Items**
    - **Update of Navy/Penn State Study**
    - **Legacy/Embedded items marking forecast**

◆ **Phase II (Sep 04 – Jan 05)**
- Approved Policy Memorandum – November 2004
- Depot Activities Implement UID – January 2005
  - Manufactured Items Only

◆ **Phase III (Feb 05 →)**
- Services have capability to do Direct Parts Marking by December 2007
- Depot Activities Implement Full-up UID of all candidates – IAW Legacy/Embedded Items Policy
- I-Level (TBD)

DEPOT UNIQUE IDENTIFICATION (UID) IPT

◆ Issues from Depot UID forums:
  – Marking durability/compatibility with depot industrial processes
  – Cost of implementation:
    • Marking equipment
    • Training
    • IT requirements
    • Engineering analysis workload/costs
    • Technical Data
  – Recurring costs:
    • Increase in processing time
    • DLH increases
    • Overhead
    • Impact on WIP
  – Design Authority/Configuration Management/Configuration Control Authority
  – Database compatibility and integration

JACG UNIQUE IDENTIFICATION (UID) WORKING GROUP

◆ Established by Joint Aeronautical Commanders Group

◆ Membership includes reps from OSD, all Services, DLA, Coast Guard, Contractors, DCMA, UK and Australia

◆ Since June 2004 has been working to:
  – Explore marking methods and strategies
  – Develop strategies for engineering impacts (drawings etc)
  – Develop policy for legacy UID data integration
  – Partner with industry to define common UID standards

◆ T700 Engine established as pilot project
  – Will exercise data registry with real world inputs

UID Maintenance Implementation

- ◆ Way Ahead

  - – Coordinate/Staff with IPT members/Services UID Maintenance ConOps

  - – Services continue to work Implementation Plans

  - – Identify items for Direct Parts Marking and Resource Program

  - – Gain lessons learned from three Pilots

  - – Execute program per USD(AT&L) 23 Dec 04 Memo milestones

BACKUPS

UID Maintenance IPT Action Items/Status

- 1. Do the arsenals, DoD manufacturing facilities, and deployable depots such as AVCRADS have to meet the policy for depot manufactured items? Action Officer: LTC Clark, OSD
- 2. Define what constitutes an "end-item" in the context of UID implementation.   Action Officer: C. Lynn Butler, NGC/PM UID
- 3. Does the decision tree (as presented by Len) support the DFARS or is it a deviation (asked by M. Reboulet regarding his conversations with Leantha)? Term of reference need to be reviewed. Action Officer: C. Lynn Butler, NGC/PM UID
- 4. Can a PM or any other Service organization buy COTS items if they are not marked IAW DoD UID standards? The perception is that "DoD isn't applying a commercial standard, it is trying to create one," and "does the DoD dictate a "DoD only" standard to the commercial sector? Action Officer: C. Lynn Butler, NGC/PM UID
- 5. Mike Brecken, NAVAIR is to provide a copy of the Penn State study to the group upon completion.
- 6. An effort must be made to ensure that DLMS will be compatible with developing ERP processes. Action Officer: William Hanna – DLMSO/DLA
- 7. Can UID benefits be optimized across the Services? The workgroup needs to develop a standard performance metrics that measures UID derived benefits relative to a single enterprise perspective. Action: IPT Group
- 8. Should the USAF use DODAACS instead of CAGE codes? Concern over limited control over DODAAC assignment processes and uniqueness presents risks. Serialization of items must be controlled relative to global processes and methods.   Resolution of use will have impact all services. Action: USAF AIT Office

UID Maintenance IPT Action Items (cont)

- 9. Should the group work towards standardizing ECP changes for standard data plate applications? Action: IPT Group

- 10. Does PM-AIT have a requirement to procure data plate and other labeling devices for UID marking and implementation?   Action Officer: Paul Krumhaus

- 11. Define the UID registry role relative to implementation processes at the next workgroup. (this centered on a question that was asked about whether or not the registry will authenticate UID creation and control uniqueness across the DoD global domain).

- Action Officer: LTC Clark, OSD Working with PM UID

- 12. Provide briefing at the next workgroup regarding UID processes relative to SIM and SNT objectives. Action Officer: LTC Clark, OSD Working with PM UID

- 13. Review new draft of policy for legacy parts marking and send comments to Ron Durant. Action Officer: LTC Clark, OSD

- 14. Send message to PM UID that the policy suspense for implementation by 2009 is not realistic. An achievable timeline needs to be coordinated with all service and consider funding to meet long term requirements.   Action Officer: LTC Clark, OSD (same for #13)